

4MP Full HD Network IR Camera



MPIX-40VDF-IR28



4MP HD Network
IR Network Camera



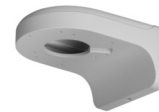
Features:

- ❖ 1/3" 4.0 Megapixel progressive scan CMOS
- ❖ 25/30fps@4M(2688×1520)
- ❖ H.265 / H.264
- ❖ WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ LENS: 2.8mm fixed lens
- ❖ Max. IR LEDs length 30m/98feet
- ❖ Micro SD memory, IP67, IK10, PoE
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible



FREE Multisite VMS Software included

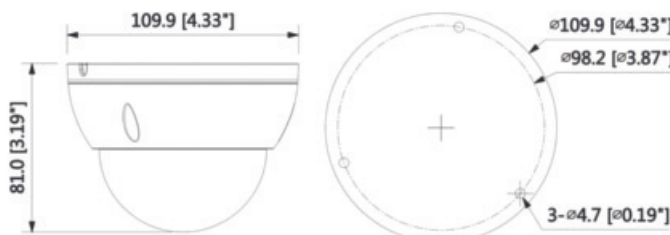
Optional Brackets:



BRACK-WM-48



BRACK-BB-44



iPhone



Model	MPIX-40VDF-IR28
Camera	
Image Sensor	1/3" 4MP progressive scan CMOS
Effective Pixels	2688(H) x 1520(V)
Mini. Illumination	0.08Lux/F2.0 (Color), 0Lux/F2.0 (IR on)
RAM / ROM	512MB / 32MB
S/N Ratio	More than 56dB
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	24
Lens	
IR Distance	Up to 30m (98.4ft)
Focal Length	2.8mm fixed lens
Max. Aperture	F1.8 (F2.0/F1.8)
Angle of View	H: 104° V: 57°
Digital Zoom	16x
Mount Type	Board-in Type
Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~64°; Rotation:0°~355°
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Bit Rate Control	CBR / VBR
Resolution	4M (2688×1520) / 3M (2304×1296) / 1080P (1920×1080) / 1.3M (1280×960) / 720P (1280×720) / D1 (704×576/704×480) / VGA (640×480) / CIF (352×288/352×240)
Bit Rate	H.264: 24~10240Kbps / H.265: 14~9984Kbps
Frame Rate	Main Stream: 4M(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 720P(1~25/30fps)
Day / Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Defog	N/A
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users /20 Users
Edge Storage	NAS (Network Attached Storage), Local PC for instant recording Micro SD card 128GB
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<5W
Environmental	
Operating Conditions	-35° C ~ +60° C (-22° F ~ +60° F) Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Construction	
Casing	Metal
Dimensions	Φ109.9mm × 81mm 4.33" × 3.19"
Net Weight	0.41kg (0.91lb)
Gross Weight	0.53 kg (1.17lb)

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